QUESTIONNAIRE I: CONSEQUENCE ASSESSMENT MODELS

SPECIFIC CHARACTERISTICS

PART B: DISPERSION SUBMODEL TYPE

MODEL NAME:

Identify all applicable algorithms that treat the atmospheric dispersion component. Describe the model algorithm next to the appropriate type(s) listed.

1	**Gaussian**	**___Straight-line plume ___Segmented plume ___Statistical plume ___Statistical puff**
2	**Similarity**	**___Plume ___Puff**
3	**Stochastic**	**___Monte Carlo ___Random walk**
4	**Gradient Transport or K-Theory**	
5	**Particle-In-Cell**	
6	**Box**	
7	**Turbulent Kinetic Energy (TKE)-Driven**	
8	**Particle**	
9	**Multiple Capabilities** *(e.g., Gaussian puff and particle options)*	